

## **FINDING OF NO SIGNIFICANT IMPACT**

### **PROGRAMMATIC ENVIRONMENTAL ASSESSMENT ON ALLOWABLE ADJACENT LANDOWNER ACTIVITIES INCORPORATING ECOSYSTEM MANAGEMENT PRACTICES ON FEDERAL LANDS AT GRAPEVINE AND LEWISVILLE LAKES, TEXAS**

Description of Action. The purpose of the Federal action is to revise the mowing, underbrushing, and access path guidelines at Grapevine and Lewisville Lakes, Texas. The Federal Government, acting by and through the U.S. Army Corps of Engineers (USACE), proposes to allow adjacent landowners to apply for a permit to mow and underbrush Federal land for a distance of 25-feet at Grapevine Lake and 50-feet at Lewisville Lake from the Federal property line and maintain access paths to the waters edge. In addition, variances would be granted to perform additional mowing between the Federal property line and the conservation pool in areas too narrow to support a viable habitat zone.

Anticipated Environmental Effects. Alternatives considered included seven alternatives, including the no action, as described in the environmental assessment (EA). The existing guidelines allow for the same distances to be mowed with the exception of the Narrow Shoreline Variances. Currently several acres are being mowed outside of the allowed distances. Mowing in these areas would be discontinued and the areas would be allowed to return to a more valuable wildlife habitat.

There will be no significant adverse impacts to the human and natural environment associated with proper implementation of the proposed action. No significant adverse environmental impacts are anticipated for geology, soil, water, biological, or cultural resources within the subject property. No adverse impact is expected to occur to plant or animal species that are proposed or listed as threatened or endangered according to the Endangered Species Act. There are approximately 1782 acres that can currently be mowed within the set distances at both lakes. Allowing the Narrow Shoreline Variances would allow for an additional 144 acres of mowing and underbrushing for a total of 1926 acres that could potentially be impacted from mowing and underbrushing activities.

Facts and Conclusions. Based on a review of the information contained in this EA, it is concluded that the implementation of the revision of the mowing, underbrushing and access path guidelines is not a major Federal action, which would significantly affect the quality of the human environment within the meaning of Section 102(2)(c) of the National Environmental Policy Act of 1969, as amended.

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